



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Kaycan**  
**1 Memorial Drive**  
**Richford, VT 05476**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### **DESCRIPTION: Model D4.5 Ocean Park and D5 Dutchlap Vinyl Siding**

**APPROVAL DOCUMENT:** Drawing No. **KAY0002**, titled "D4.5 Ocean Park and D5 Dutchlap Vinyl (PVC) Siding" sheets 1 through 4 of 4, dated 12/27/2011, with revision 1 dated 03/17/2015, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### **MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** Each piece shall bear a permanent label marked at not more than 4' o.c. with the manufacturer's name or logo, City, State, and following statement: "Miami-Dade County Product Control Approved" or "MDCPCA", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA renews NOA # 15-0612.17 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
02/11/2016

NOA No. 15-1021.03  
Expiration Date: April 20, 2021  
Approval Date: February 18, 2016  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS “Submitted under NOA # 15-0612.17”**

1. Drawing No. **KAY0002**, titled “D4.5 Ocean Park and D5 Dutchlap Vinyl (PVC) Siding” sheets 1 through 4 of 4, dated 12/27/2011, with revision 1 dated 03/17/2015, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

**B. TESTS “Submitted under NOA # 05-0805.01 and # 05-0805.02”**

	Test Report No.	Standard	Date	Signature
1.	AT-55983.01-106-18	ASTM D3679	01/03/06	Joseph A. Reed, P.E.
2.	AT-55983.01-106-18	ASTM G155	01/03/06	Joseph A. Reed, P.E.
3.	AT-55983.01-106-18	ASTM D638	01/03/06	Joseph A. Reed, P.E.
4.	AT-55983.01-106-18	ASTM D2843	01/03/06	Joseph A. Reed, P.E.
5.	AT-55983.01-106-18	ASTM D1929	01/03/06	Joseph A. Reed, P.E.
6.	AT-55983.01-106-18	ASTM D635	01/03/06	Joseph A. Reed, P.E.
7.	AT-55980.04-122-18	PA 202 & 203	07/15/05	S. A. Urich, P.E.
8.	AT-55980.03-122-18	PA 202 & 203	07/15/05	S. A. Urich, P.E.

**C. CALCULATIONS “Submitted under NOA # 12-0124.06”**

1. Anchor verification calculations, complying with FBC-2010, prepared by PTC, LLC, dated 12/27/2011, signed and sealed by Robert J. Amoruso, P.E.

*“Submitted under NOA # 05-0805.01 and # 05-0805.02”*

2. Fastener Installation Analysis, sheets 1 through 3, dated 07/21/2005, Project No. 05020010 signed and sealed by Allen N. Reeves, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS “Submitted under NOA # 15-0612.17”**

1. Statement letter of code conformance to 5<sup>th</sup> edition (2014) FBC and of no financial interest, prepared by PTC Product Design Group, LLC, dated 03/17/2015, signed and sealed by Robert J. Amoruso, P.E.

*“Submitted under NOA # 12-0124.06”*

2. Statement letter of code conformance with FBC 2010 and no financial interest, dated 01/10/2012, signed and sealed by Robert J. Amoruso, P.E.

*“Submitted under NOA # 11-0316.03 and # 11-0316.04”*

3. Distributor agreement dated 04/25/2011.

  
02/11/2016

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 15-1021.03  
Expiration Date: April 20, 2021  
Approval Date: February 18, 2016

**KAYCAN BUILDING PRODUCTS**  
***D4.5 OCEAN PARK & D5 DUTCHLAP VINYL (PVC) SIDING***  
***INSTALLATION ANCHORAGE DETAILS***

**GENERAL NOTES:**

1. THIS PRODUCT HAS BEEN TESTED AND DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES INCLUDING THOSE SECTIONS OF THE FBC PERTAINING TO THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT WAS TESTED TO TAS-202 AND TAS-203. IMPACT TESTING TO TAS-201 IS NOT REQUIRED FOR SIDING INSTALLED OVER 5/8" PLYWOOD BY 2X STUDS.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED ARCHITECTURAL TESTING REPORT ATI #55980.03-122-18 AND ATI #55980.04-122-18, INCLUDING ASSOCIATED LABORATORY STAMPED DRAWINGS.
3. ADEQUACY OF THE EXISTING STRUCTURAL WOOD FRAMING COMPRISING THE ATTACHMENT SUBSTRATE FOR THE SIDING SHALL BE DETERMINED TO BE CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THAT STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT.
4. SUBSTRATES RECEIVING VINYL SIDING SHALL BE CHECKED FOR STRUCTURAL INADEQUACY, CRACKS OR DEFECTS THAT SHALL BE ELIMINATED.
5. INSTALLATION OF SIDING ACCESSORIES AND ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS, AND TRIM AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES AND THE MANUFACTURER'S INSTRUCTIONS.
6. SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT.
7. WALLS WHERE VINYL SIDING SHALL BE INSTALLED MUST BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER, ARCHITECT OR OTHER DESIGN PROFESSIONAL AS ALLOWED BY AND IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES.
8. WALLS WHERE VINYL SIDING SHALL BE INSTALLED MUST BE WATER PROOFED WITH THE EQUIVALENT OF 14 POUND FELT AS SPECIFIED IN THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES.

### INSTALLATION NOTES:

1. ANCHORS SHALL BE THE TYPE, SIZE, EMBEDMENT AND EDGE DISTANCE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
2. INSTALLATION ANCHORS SHALL BE AS SHOWN ON THE "WOOD FRAME INSTALLATION" SECTIONS ON SHEETS 3 AND 4.
3. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
4. FOR OF SIDING TO PLYWOOD SHEATHING USE 0.12" DIAMETER x 1-1/2" LONG RING SHANK ROOFING NAIL WITH 3/8" DIAMETER HEAD.
5. ALL FASTENERS SHALL HAVE CORROSION RESISTANT COATINGS OR BE MADE OF CORROSION RESISTANT MATERIALS COMPATIBLE WITH THE SUBSTRATE MATERIALS.

**VINYL SIDING SPECIFICATIONS:**

1. KAYCAN BUILDING PRODUCTS VINYL SIDING IS MANUFACTURED FROM A FORMULATED PVC POWDER COMPOUND MEETING THE SPECIFICATIONS OF ASTM D3679.
2. WALL THICKNESS:
  - 2.1 D4.5: 0.050" MIN.
  - 2.2 D5: 0.047" MIN.
3. PANEL LENGTHS:
  - 3.1 D4.5 AND D5 ARE 12' - 0" LONG

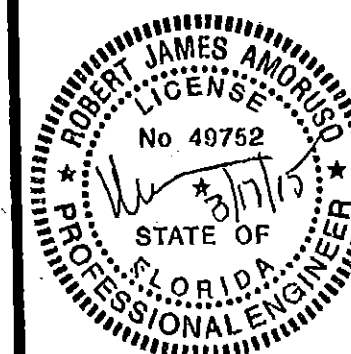
TABLE OF CONTENT	
SHEET	DESCRIPTION
1	GENERAL AND INSTALLATION NOTES
2	COMPONENTS AND BILL OF MATERIALS
3	VERTICAL INSTALLATION CROSS SECTION
4	TYPICAL INSTALLATION DETAIL


DESIGN PRESSURE (PSF) RATING	
SIDING MODEL	DESIGN PRESSURE (PSF) RATING WHEN INSTALLED OVER AN IMPACT RESISTANT SUBSTRATE, WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
D4.5 OCEAN PARK	+35.0/-35.0
D5 DUTCHLAP ELEGANCE	+30.0/-30.0

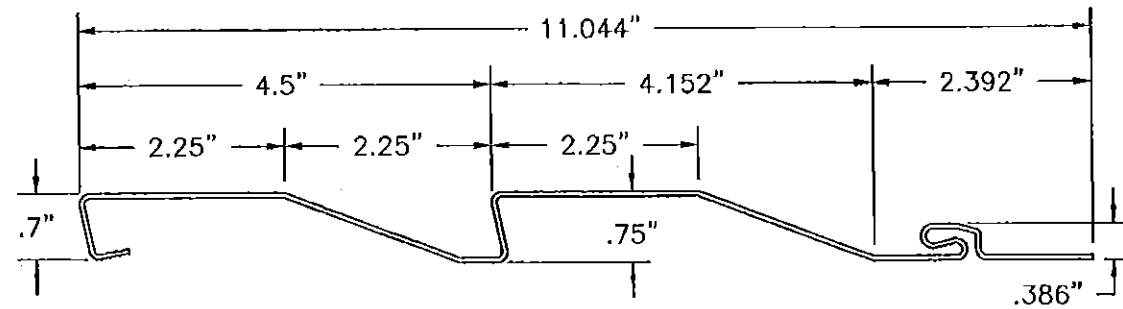
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as complying with the Florida  
Building Code  
Acceptance No 15-1021.03  
Expiration Date 04/20/2021  
By [Signature]  
Miami-Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0612.17  
Expiration Date 04/20/2016  
By *[Signature]*  
Miami Dade Product Control

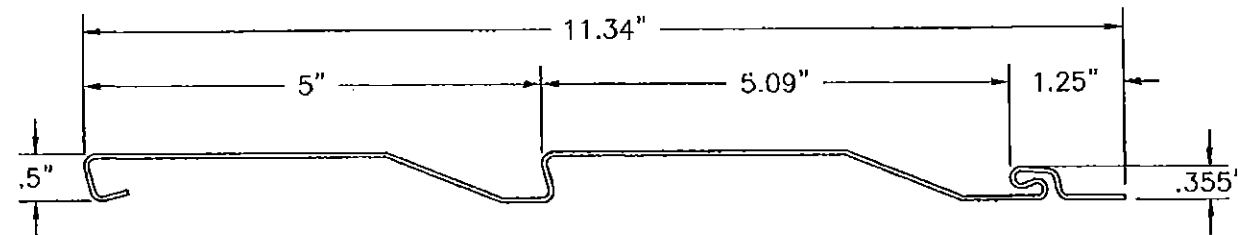
Robert J. Amoroso, P.E.  
Florida P.E. No. 49752



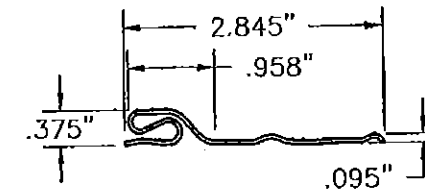
<b>KAYCAN BUILDING PRODUCTS</b> 1 MEMORIAL DRIVE RICHFORD, VT 05476		<b>PROJECT #414-0802</b>	
<b>TITLE: D4.5 OCEAN PARK AND D5 DUTCHLAP VINYL (PVC) SIDING</b> <b>GENERAL NOTES, B.O.M. AND D.P. CHART</b>		1	
DRAWN BY: TJH SCALE: N.T.S. DATE: 12/27/11 DRAWING NO: KAY0002		UPDATE TO THE 5TH (2014) EDITION OF THE FBC	
REPAIRED BY:		REV:	
		DESCRIPTION:	
PFC, LLC P.O. Box 520775 Phone: 321.680.1788		DATE:	
SHEET: 4 OF 4		BY:	



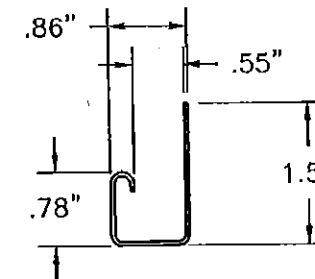
1 D4.5 OCEAN PARK SIDING  
EXTRUDED VINYL (PVC) 0.050" THICK



2 D5 DUTCHLAP ELEGANCE SIDING  
EXTRUDED VINYL (PVC) 0.047" THICK



3 STARTER STRIP  
EXTRUDED VINYL (PVC)  
0.040" THICK



4 J-CHANNEL  
EXTRUDED VINYL (PVC)  
0.040" THICK

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	KAYCAN D4.5 OCEAN PARK SIDING	VINYL (PVC)
2	KAYCAN D5 DUTCHLAP ELEGANCE SIDING	VINYL (PVC)
3	KAYCAN STARTER STRIP	VINYL (PVC)
4	KAYCAN J-CHANNEL	VINYL (PVC)
5	0.12" DIA. x 1-1/2" LONG RING SHANK ROOFING NAIL WITH 3/8" DIA. HEAD MIN.	GALV. STEEL OR STAINLESS STEEL

KAYCAN BUILDING PRODUCTS

1 MEMORIAL DRIVE  
RICHFORD, VT 05476

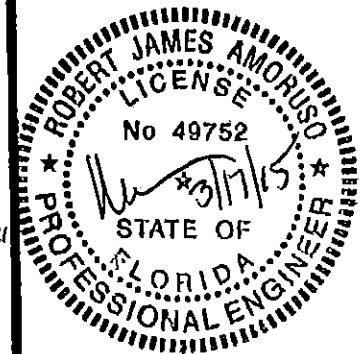
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COMPONENTS AND BILL OF MATERIALS

DATE: 12/27/11  
DRAWING NO.: KAY0002  
SHEET: 2 OF 4  
REV: 1

PREPARED BY: RJC, LLC  
P.O. Box 520775  
Largo, FL 32754-0775  
Phone: 321.690.1788  
Fax: 321.690.1789  
Email: info@kaycan.com

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0612.17  
Expiration Date 04/20/2016  
By: [Signature]  
Miami Dade Product Control

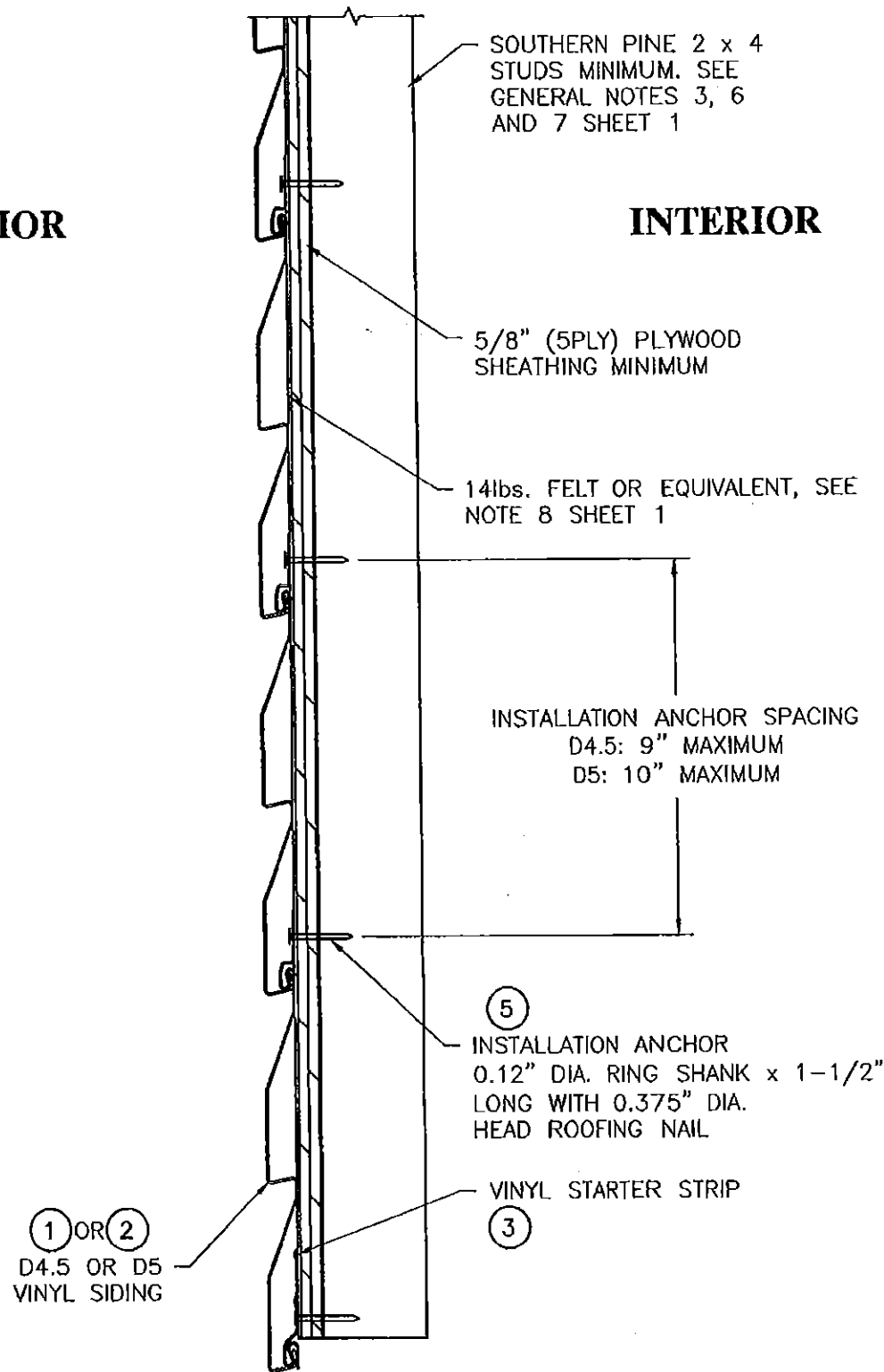
Robert J. Amoruso, P.E.  
Florida P.E. No. 49762



PRODUCT RENEWED  
as complying with the Florida  
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Acceptance No 15-1021.03  
Expiration Date 04/25/2021  
By: [Signature]  
Miami Dade Product Control

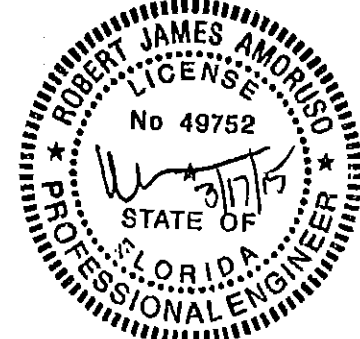
EXTERIOR

INTERIOR



**VERTICAL INSTALLATION  
CROSS SECTION**

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 15-1021.03  
Expiration Date 04/20/2021  
By [Signature]  
Miami Dade Product Control



Robert J. Amoroso, P.E.  
Florida P.E. No. 49752

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-1021.03  
Expiration Date 04/20/2016  
By [Signature]  
Miami Dade Product Control

KAYCAN BUILDING PRODUCTS  
1 MEMORIAL DRIVE  
RICHFORD, VT 05476

TITLE: D4.5 OCEAN PARK AND D5 DUTCHLAP VINYL (PVC) SIDING  
VERTICAL INSTALLATION CROSS SECTION



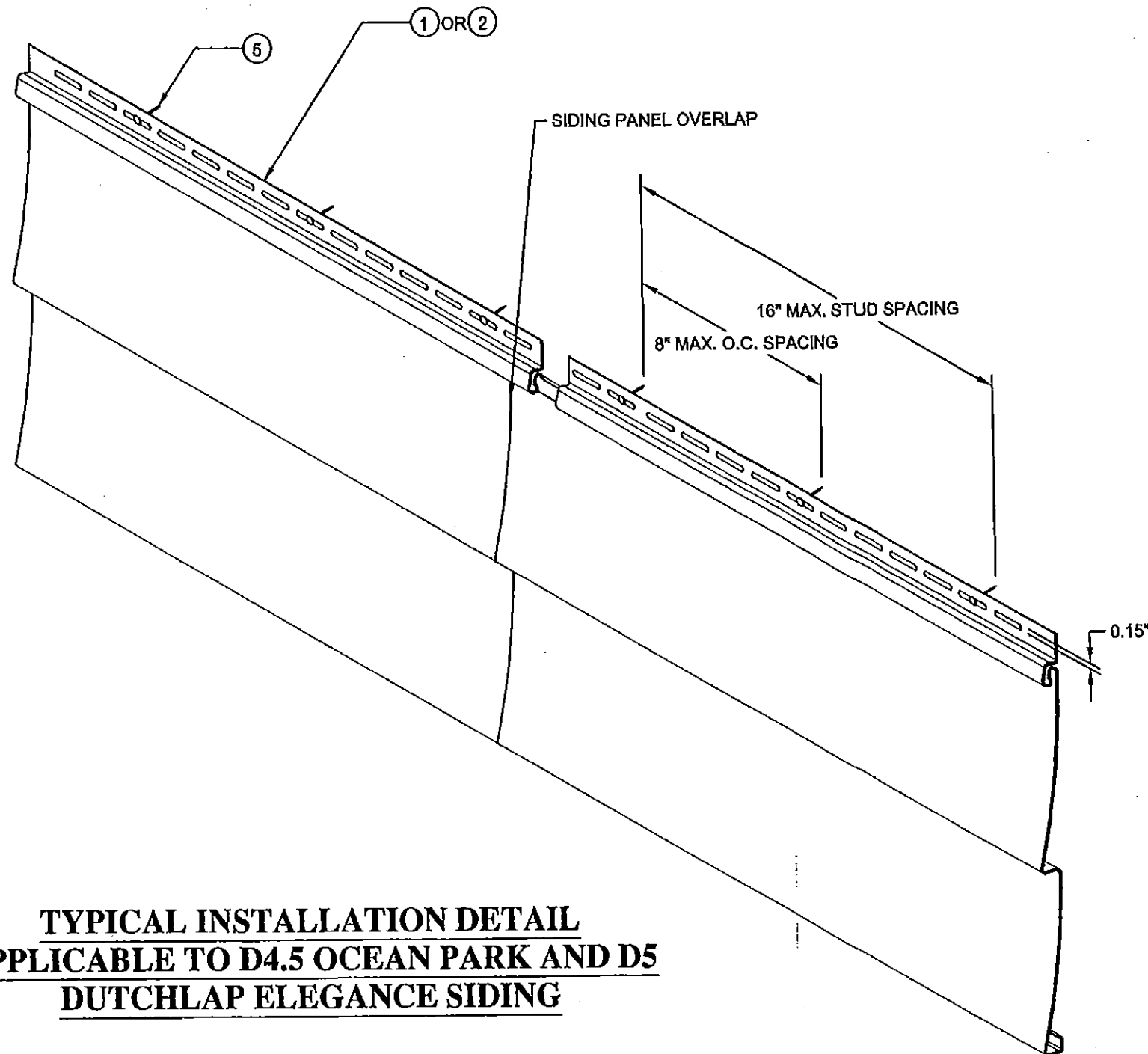
PREPARED BY:  
P.O. Box 500776  
Las Vegas, NV 89150-0776  
FIBC Cert. of Auth. No. 22585  
Phone: 702.890.1788  
Fax: 702.890.1789  
Email: info@kaycan.com

DRAWN BY: T.J.H.  
SCALE: N.T.S.  
REV: 1  
DATE: 12/27/11  
DRAWING NO: KAY00002  
SHEET: 3 OF 4

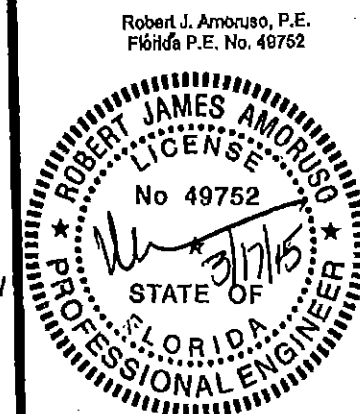
PROJECT #414-0802

REV	DESCRIPTION	DATE	BY
1	UPDATE TO THE 5TH (2014) EDITION OF THE FBC	3/17/15	RJA

**TYPICAL INSTALLATION DETAIL  
APPLICABLE TO D4.5 OCEAN PARK AND D5  
DUTCHLAP ELEGANCE SIDING**



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as complying with the Florida  
Building Code  
Acceptance No 15-1021.03  
Expiration Date 04/20/2021  
By *[Signature]*  
Miami Dade Product Control



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0612.17  
Expiration Date 04/20/2016  
By *[Signature]*  
Miami Dade Product Control

KAYCAN BUILDING PRODUCTS  
1 MEMORIAL DRIVE  
RICHFORD, VT 05476  
TITLE: D4.5 OCEAN PARK AND D5 DUTCHLAP VINYL (PVC) SIDING  
TYPICAL INSTALLATION DETAIL

PROJECT #414-0802

PREPARED BY: *[Signature]*  
P.T.C. LLC  
P.O. Box 50075  
Lynnwood, WA 98035  
Phone: 206.880.1786  
Fax: 206.880.1789  
Email: info@ptc.com

DRAWN BY: T.J.H.  
SCALE: N.T.S.  
DATE: 12/27/11  
DRAWING NO: KAY0002  
SHEET: 4 OF 4

REV	DESCRIPTION	DATE	BY
1	UPDATE TO THE 5TH (2014) EDITION OF THE FBC	3/17/15	RJA